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Method for type determination of digital versatile discs

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CHANG- RICKY G11B-015/16 Inventor <u> P</u>C

LU, ALLEN

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> VIA TECHNOLOGIES, INC. Applicant

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Abstract

A method for type determination of digital versatile discs (DVD), which is used for classifying DVD- and DVD+. The main steps of the method include: Initialize related parameters, read a general wobble signal from a DVD, peak/bottom hold values. Finally, if the peak-to-peak voltage is greater than a predetermined threshold value, peak/bottom hold values of the general wobble signal and derive the peak-to-peak voltage from the and then calibrate the magnitude to a predetermined standard value. After the calibration, read the the DVD is classified as a DVD-, otherwise it is classified as a DVD+.

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